



*Training/Workshop on
Tsunami Evacuation Maps, Plans, and Procedures and
the UNESCO-IOC Tsunami Ready Recognition Programme for the Indian Ocean Member States
Hyderabad - India, 15-23 April 2025*

Tsunami Evacuation Maps, Plans, and Procedures

TEMPP C2: Drafting Tsunami Emergency Response Plan



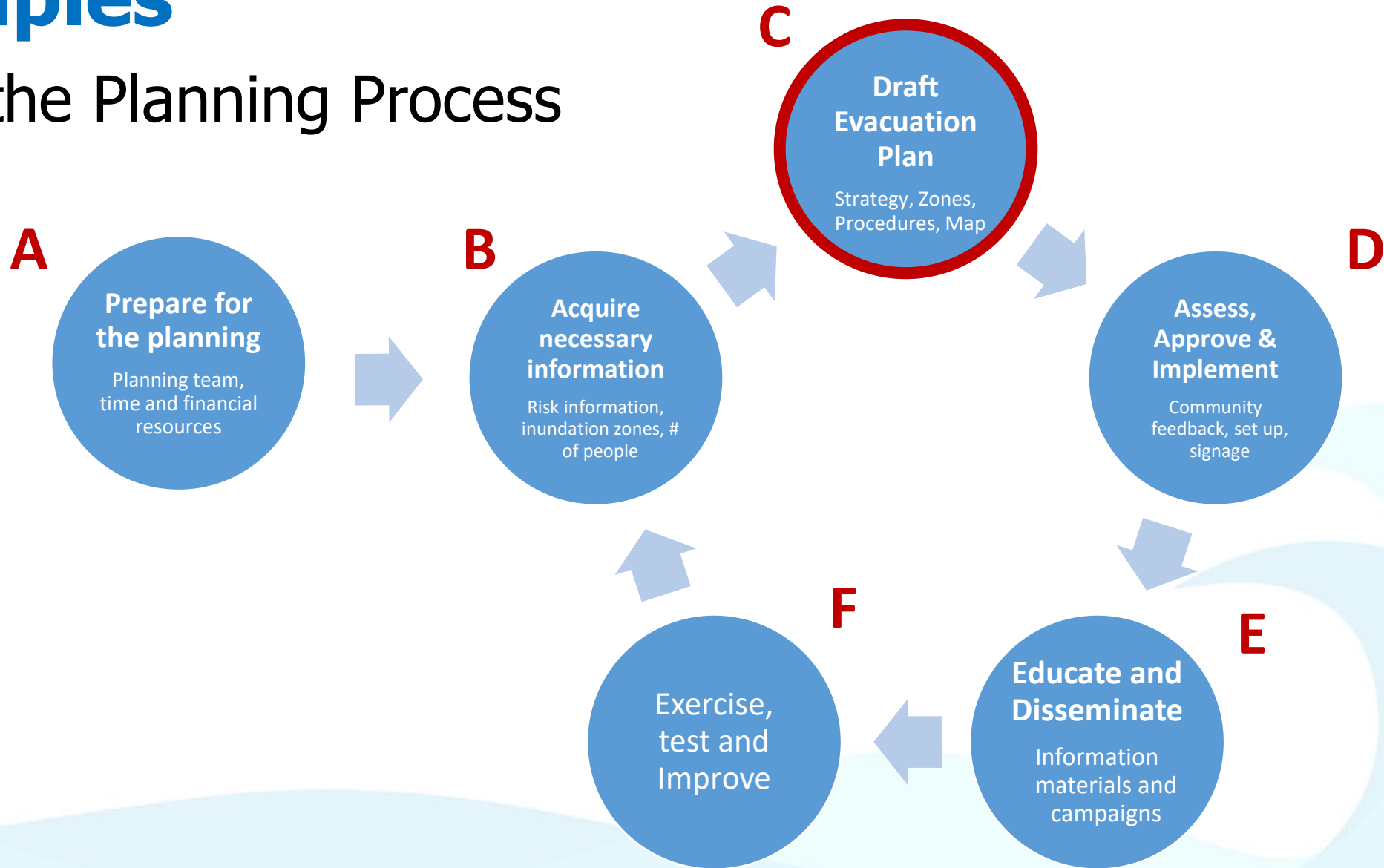
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UNESCO-IOC IOTIC

Acknowledgement:

- Ardito M Kodijat, IOTIC IOC-UNESCO
- Harald Spahn, UNESCO-IOC UNESCAP Consultant

Principles

Follow the Planning Process



Task for Group Work

1. Decide which instructions you want to provide as **public evacuation procedures**
2. Decide which **content** should be displayed in the **public evacuation map**
3. Be ready to **present your draft evacuation map**

Task for Group Work

- **Protecting During and After an Earthquake**
 - Protection during Earthquake.
 - Early Warning Information
 - Self-Evacuation (local tsunamis).
- **Establishing Evacuation Procedures:**
 - Official Calls for Evacuation.
 - Evacuation Zones.
 - Evacuation Process
 - Evacuation Routes.
 - Evacuation Duration.
- **Standard Operating Procedures (SOPs) for Evacuation Phases**
 - SOPs for Warning and Cancellation.
 - SOPs for Decision-Making on Evacuations.
 - Public Alerting SOPs.
 - Media and Support SOPs.
 - Return SOPs.

Public Procedures		
Aspects	To include? Yes/No	Your proposed text
Information how to protect during an earthquake		
Raising awareness on a resulting tsunami threat after experiencing an earthquake		
Encouraging for self-evacuation		

Decide which instructions you want to provide as public evacuation procedures

- Use the Checklist as reference
- Formulate them as far as possible (and time permits) in the Checklist form
- These procedures are to be shown on the map

Tsunami Evacuation Procedure

- If you feel an earthquake - protect yourself**
 - Don't panic!
 - Drop, cover and hold!
- After an earthquake, be aware that a tsunami may follow**
 - Move away from the beach immediately as a precaution measure!
 - Look for more information through TV and Radio!
- After a strong and prolonged earthquake, evacuate immediately!**
 - Don't wait for an official warning, leave the **RED ZONE** immediately if possible or look for shelter in higher buildings
 - If you are around Pratama Street, look for shelter in one of the hotels with higher floors
 - As a visitor in a hotel, please follow the instructions of hotel staff
- The sound of the siren is the official call for evacuation**
 - If the siren sounds, follow the evacuation procedure as indicated above (No. 3)!

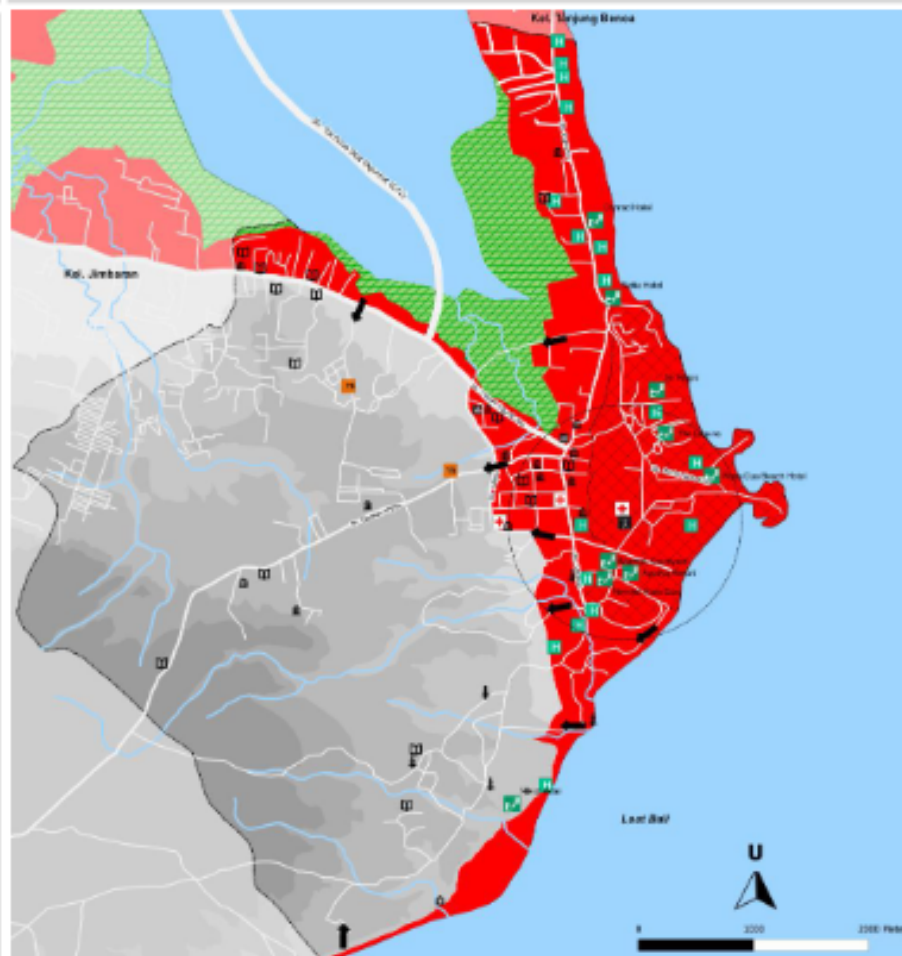
Be aware that the siren may not be heard in all areas.

After the first tsunami wave, more waves are likely to come!

Wait for an official "All Clear" message before leaving shelter

*Please note that BTDC has its own procedure

Tsunami Evacuation Map for Benoa Peta Evakuasi Tsunami di Kelurahan Benoa



Legend/Legend

■ Tsunami Risk Zone Zona Bahaya Tsunami	■ Safe Zone Zona Aman	■ Evacuation Route Rute Evakuasi
■ BTDC Area Kawasan BTDC	■ Height of 25 m Ketinggian 25 m	■ Height of 50 m Ketinggian 50 m
■ Height of 50 m Ketinggian 50 m	■ Height of 70 m Ketinggian 70 m	■ Height of 100 m Ketinggian 100 m
■ Height of 100 m Ketinggian 100 m	■ Height of 150 m Ketinggian 150 m	■ Height of 200 m Ketinggian 200 m
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Prosedur Evakuasi Tsunami

- Jika merasakan gempa bumi - lindungi diri anda**
 - Jangan panik
 - Merunduk, berlindung dan berpegangan
- Setelah gempa bumi, sadari bahwa tsunami mungkin terjadi**
 - Segera tinggalkan daerah pantai sebagai langkah pencegahan awal
 - Carilah informasi lebih

Facilitators

Facilitators	Country(ies)
Naghma Firdaus	India and Kenya
Suci Dewi Anugrah	Indonesia and Maldives
Alfath Abu Bakar	Malaysia and Oman
Admiral Musa Julius	Bangladesh and Seychelles
Vijaya Sunanda Maneela	Madagascar – Mauritius and Iran
Nora Huaia Gale	Australia and Comoros
Srinivasa Kumar Tummala	South Africa and United Arab Emirates
Ardito Marzoeki Kodijat	Sri Lanka and Timor-Leste

Thank you



***IOC/UNESCO Indian Ocean Tsunami Information Centre
IOTIC-BMKG Programme Office***

***Disaster Risk Reduction and Tsunami Information Unit
UNESCO Jakarta Office***

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